



Cardiac Chest Pain Risk Assessment

(Attach Label here or Complete Details)

NAME: _____ NHI: _____

GENDER: _____ DOB: _____ AGE: _____ WARD: _____

Doctor: _____ Date: _____ Time: _____

Cardiac ischemia is the suspected cause of chest pain.
Use this pathway **ONLY** if ACS is a concern and another diagnosis is **NOT** more likely

Coding: X2000 for unspecified exit point

Initial Assessment:

ECG – Screen for STEMI ——— YES ———

BLOODS – Initial hs-Troponin T

CXR

NDHB STEMI Pathway (Coding X2001)

NO STEMI ↓

Consider other serious causes of chest pain:

Aortic dissection Tamponade

PE Esophageal Rupture

Pneumothorax Pancreatitis

YES → Exit pathway (Coding X2002)
- Treat serious non-cardiac cause

NO ↓

Screen for possible 'Red Flags':

Ongoing chest pain **likely to be cardiac**

History strongly suggestive of crescendo angina

Haemodynamic instability

Ischaemic changes on ECG, not known to be old

Positive Troponin (> 14 ng/L) from GP

YES → **High Risk ACS (Coding X2003)**
- Consider starting ACS treatment
- NDHB ACS Management Guideline

Refer to Medicine for admission

NO ↓ Risk Stratify using EDACS score

Emergency Department Assessment of Chest-Pain score (EDACS)		Individual Scores:
Clinical Characteristics:		
A. Age	<input type="checkbox"/> 18-45 = +2 <input type="checkbox"/> 51-55 = +6 <input type="checkbox"/> 61-65 = +10 <input type="checkbox"/> 71-75 = +14 <input type="checkbox"/> 81-85 = +18 <input type="checkbox"/> 46-50 = +4 <input type="checkbox"/> 56-60 = +8 <input type="checkbox"/> 66-70 = +12 <input type="checkbox"/> 76-80 = +16 <input type="checkbox"/> 86+ = +20	_____
B. Traditional Cardiac Risk Factors – Age related	Age 51+ (Traditional risk factors do not add points to the score for this age group) = 0 Age 18-50 with NO known CAD* AND 1 OR 2 of the 6 risk factors = 0 Age 18-50 with known CAD* OR 3 OR MORE of the 6 risk factors = +4 *Known CAD = Previous AMI, CABG or PCI in men age < 55 years or women age < 65 years	(max=+4)
Other 6 Risk Factors:	<input type="checkbox"/> 1. Family History CAD < 60 <input type="checkbox"/> 3. Dyslipidaemia <input type="checkbox"/> 5. Current smoker <input type="checkbox"/> 2. Diabetes <input type="checkbox"/> 4. Hypertension <input type="checkbox"/> 6. Maori/Pacific Islander	_____
C. Symptoms	<input type="checkbox"/> Diaphoresis (in association with pain**) = +3 <input type="checkbox"/> Pain** radiates to arm or shoulder = +5 <input type="checkbox"/> Pain** occurs or worsened with inspiration (pleuritic) = -4 <input type="checkbox"/> Pain** reproduced by palpation = -6 **Pain that caused presentation to hospital	+ + - -
D. Gender	<input type="checkbox"/> Male = +6 <input type="checkbox"/> Female = 0	_____
TOTAL SCORE		_____

2015-CFQ-056-v1

NORTHLAND DHB CARDIAC CHEST PAIN PATHWAY



Cardiac Chest Pain Risk Assessment

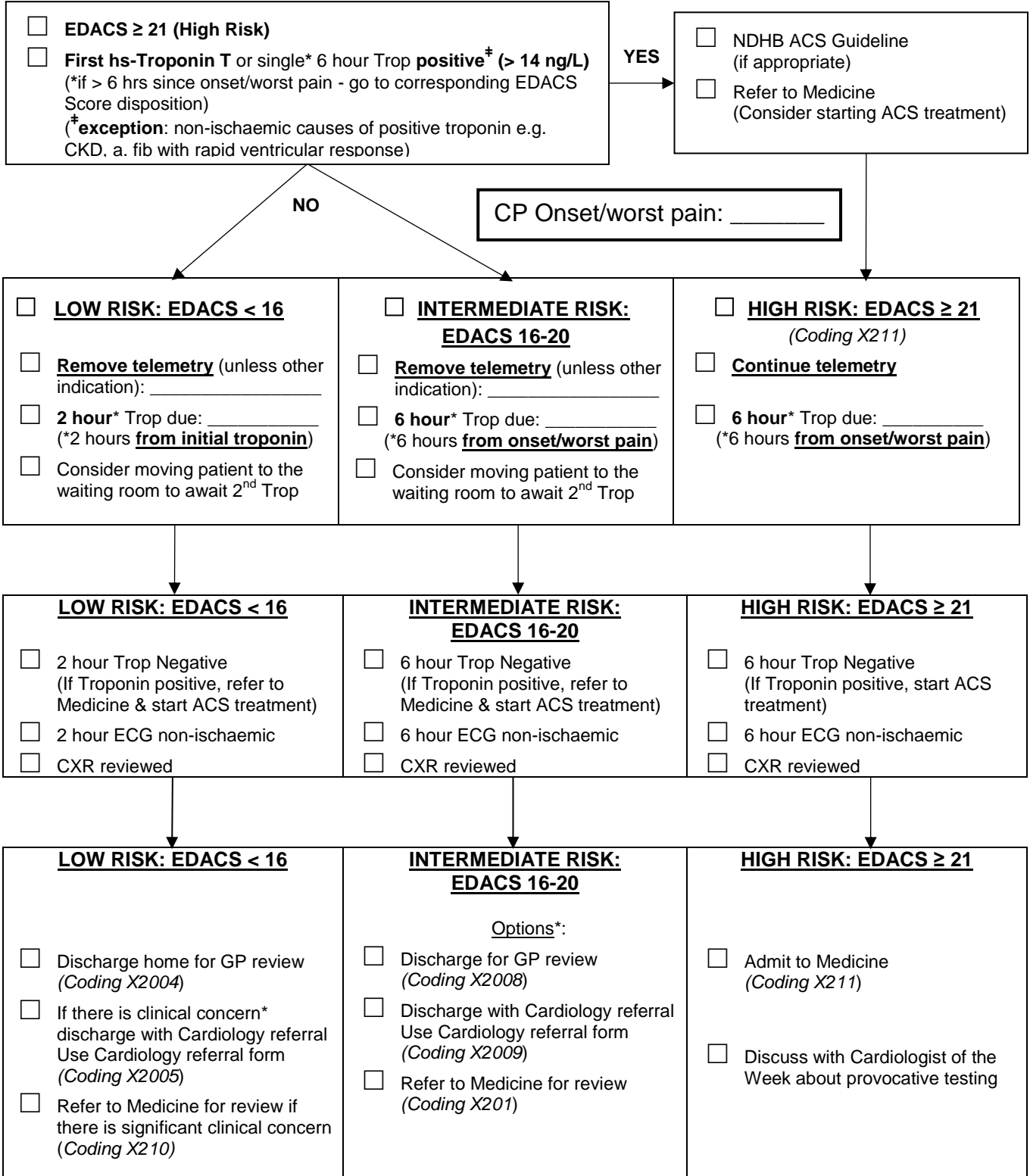
(Attach Label here or Complete Details)

NAME: _____ NHI: _____

GENDER: _____ DOB: _____ AGE: _____ WARD: _____

EDACS Score: _____

Coding: X2000 for unspecified exit point



*Consider discussion with the Cardiologist of the Week (M-F 9-5)

This Accelerated Decision Making Pathway should be used as a guide only and should not replace clinical judgement. The EDACS score has been validated for identifying **low risk** patients (EDACS < 16) that are safe for discharge.